

INTERMEDIATE EDUCATION BOARD FOR IRELAND.

RULES AND SCHEDULE
CONTAINING THE
PROGRAMME OF EXAMINATIONS FOR 1910.

(PRESENTED IN PURSUANCE OF THE INTERMEDIATE
EDUCATION (IRELAND) ACT, 1878, Section 6.)

Ordered by The House of Commons to be Printed, 4th May, 1909.

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Intermediate Education Board for Ireland.

RULES.

The Intermediate Education Board for Ireland, in pursuance and by virtue of the "Intermediate Education (Ireland) Acts, 1878 to 1900," do hereby, with the approval of HIS EXCELLENCY, JOHN CAMPBELL, EARL OF ABERDEEN, Lord Lieutenant General and General Governor of Ireland, make the following Rules for the purposes of the said Acts:—

SECTION I.

General Provisions regarding the examinations.

1. Examinations in accordance with the following rules will be held in each year, between the first day of June and the first day of August, at convenient centres, which will be selected by the Board with the approval of the Lord Lieutenant.
Time and place of examinations.
2. All the examinations (except in the practical portion of the examination in music and in experimental science) will be conducted by printed papers, unless when otherwise directed.
Examinations by printed papers.
3. Public notice will be given by the Board of the times at which the written examinations will be held.
4. There will be four Grades, viz.:—Preparatory, Junior, Middle Grades, and Senior.
 - A. In the Preparatory Grade there will be no honours, medals, or exhibitions.
 - B. In each of the other Grades—Junior, Middle and Senior
Courses for —there will be four distinct Courses for Exhibitions and Prizes, viz.:—
 - (i.) the Classical Course ;
 - (ii.) the Modern Literary Course ; {Division I.
 - (iii.) the Mathematical Course ; {Division II.
 - (iv.) the Experimental Science Course.

Examination of girls. 5. The examination of girls will be held apart from that of boys, except in cases which will be ordered by the Board.

Subjects in which a pass may be obtained in all grades :— obtained. 6. The following will be the subjects in which a pass may be

- The ancient language, literature, and history of Greece;
- The ancient language, literature, and history of Rome;
- The language, literature, and history of Great Britain and Ireland;
- The language, literature, and history of France;
- The language, literature, and history of Germany;
- The language, literature, and history of Ireland;
- The language, literature, and history of Italy;
- The language, literature, and history of Spain;
- History and Geography;
- Mathematics {Arithmetic and Algebra;
 {Geometry;
- Experimental Science;
- Musie.

Together with the following for particular grades :—

- Shorthand, Junior, Middle and Senior Grades;
- Book-keeping, Junior, Middle and Senior Grades;
- Natural Philosophy, Middle and Senior Grades;
- Trigonometry, Middle and Senior Grades.

Subjects in which honours may be obtained. 7. The following will be the subjects in which honours may be obtained in the Junior, Middle, and Senior Grades :—

- The ancient language, literature, and history of Greece;
- The ancient language, literature, and history of Rome;
- The language, literature, and history of France;
- The language, literature, and history of Germany;
- The language, literature, and history of Ireland;
- The language, literature, and history of Italy;
- The language, literature, and history of Spain;
- History and Geography;
- Arithmetic and Algebra;
- Geometry;
- Experimental Science;
- Together with Trigonometry for Middle and Senior Grades.

The Programme 8. The Programme in the several subjects of examination at the examinations which shall be held subsequently to the first day of September, 1909, is set forth in the Schedule hereto.

SECTION II.

Special Regulations as to Experimental Science.

9. (a) The courses included under the title of experimental Order of science and the order in which they are to be taken, are as follows :— subjects.

PRELIMINARY COURSE.

For the first year :—

Experimental Science and Drawing (First Year Syllabus).

For the second year :—

Experimental Science and Drawing (Second Year Syllabus).

SPECIAL COURSES.

For the third year :—

Physics,
Chemistry,
Mechanics,
Botany,
Domestic Economy and Hygiene,
Physiology and Hygiene,
Drawing.

For the fourth year :—

Physics,
Chemistry,
Mechanics,
Botany,
Domestic Economy and Hygiene,
Physiology and Hygiene,
Geology,
Drawing.

(b) To pass in experimental science, a student must be certified Conditions by the Department of Agriculture and Technical Instruction for of pass. Ireland to have fulfilled the following conditions :—

(1.) To have followed the prescribed course of instruction in a school approved by the Department (see (d) *infra*).

(2.) To have been registered (on the Department's Forms) as having been in attendance at instruction in each of the prescribed subjects of the course on or before the 1st day of November.

(3.) To have obtained during the session, as a minimum :—

In a Preliminary Course one hundred hours' instruction,
including at least sixty hours' instruction in Science,
and at least twenty hours' instruction in Drawing, or
In a Special Course, at least seventy-five hours' instruction;

(4.) To have worked through the prescribed course to the satisfaction of the Department's Inspector, who may test the student in such a manner as he deems necessary.

Honours.

(c) To pass, with honours, a student must :—

(1.) Fulfil the pass conditions in the course or courses in which they present themselves ;

(2.) Pass in the same course or courses a qualifying practical test by an Inspector of the Department ;

(3.) Obtain not less than 50 per cent. on the examination paper in such course or courses.

**Conditions
of approval
of Schools.**

(d) To be approved by the Department a school must satisfy the following conditions :—

(1.) The accommodation and equipment must be adequate.

(2.) The instruction in the courses in experimental science must be under teachers whose qualifications have been recognised in writing by the Department.

(3.) The time table of the course of instruction must be approved by the Department, and the course must be continuous throughout the session.

(4.) The Inspectors must satisfy themselves that the instruction is of a class superior to that given in elementary schools.

(e) Passes in one or more of the special courses will count as passes in one or more subjects for the purposes of Section VIII.

(f) A student may not take one of the courses for the third or fourth year in the same year with either the course for the first year or for the second year ; but a student taking any fourth year course in the prescribed order, may, at the same time, take any course for the third year in which he has not already passed.

Repetition

(g) A student may obtain a pass or honours in a course of any year twice, but only twice. No student can obtain a pass or honours in any course lower than that in which he has already passed.

SECTION III.

Special Regulations for the examination in Music

IO. (a) The examination will include both theory and practice.

**Relation be-
tween two
parts of ex-
amination.**

(b) No student who has not been certified by the examiners to have passed the practical examination is eligible for the examination in theory. The maximum of marks assigned to the practical test will bear to the maximum of marks assigned to the examination in theory the proportion of five to three.

(c) For the practical test students may take the course for any Grade not lower than one in which they have already passed but for the theoretical examination they must take the course prescribed for the grade in which they present themselves for the general examination.

(d) No student will be adjudged to have passed in music who shall not have obtained at least 30 per cent. of the marks allotted to the practical test, and 30 per cent. of the marks allotted to the theoretical part of the examination.

(e) In the practical test the examiners may question the students as to their general knowledge of music.

(f) Scales and arpeggios are to be played from memory, and as quickly as is consistent with accuracy.

(g) In the practical test no person but the student under examination shall be allowed in the room with the examiners.

SECTION IV.

Students not eligible for examination.

11. A student will be ineligible for examination in any Grade

<p>(a) who has not pursued a course of study in Ireland for the full period of the educational year preceding the date of examination ;</p> <p>(b) who is a matriculated student of a university ;</p> <p>(c) whose age on the first day of June of the year of the examination is under 13 or over 19 years.</p>	<i>Students ineligible for exami- nation in any Grade.</i>
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For the purpose of these rules a student whose birthday occurs on 1st June may be deemed to be under the age which he completes on that day.

12. A student will be ineligible for examination

<p>(a) in a Grade lower than one in which he has already passed, or</p> <p>(b) in a grade in which he has already passed, or</p> <p>(c) in the Preparatory Grade if his age on the first day of June of the year of the examination is over 15 years.</p>	<i>Students ineligible for exami- nation in particular Grades.</i>
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SECTION V

Notices and declarations to be sent in by students, and by managers, and other matters preliminary to the examinations.

Student's
January
Notice.

2s. 6d.
stamp.

13. Students intending to present themselves for examination shall, not later than the last day of January, transmit to the Board, in the prescribed form, notice of their intention, together with satisfactory evidence of age. The notice shall specify the grade and the subjects in which, and the centre at which, the student proposes to present himself; and shall be stamped with an Intermediate Education stamp of 2s. 6d. If the notice and evidence be not transmitted on or before that day, the student will not be allowed to present himself for examination. The examination of the student will be limited to the subjects specified in his notice.

Notice for
Music.

10s. 6d.
stamp.

14. Students intending to present themselves for examination in music shall, not later than the last day of January, transmit to the Board, in addition to the notice under Rule 13, notice of such intention, in the prescribed form, stamped with an Intermediate Education stamp of 10s. 6d.

Music Lists.

15. Each manager of a school shall, not later than the last day of January, transmit to the Board a list, on the prescribed form, of the names of the students of his school who intend to present themselves for examination in music.

Evidence
of Age.

16. The Board will accept as satisfactory evidence of age a certified extract from a public registry of births, or if such certified extract cannot be obtained, a statutory declaration from a parent or guardian, stating, in the prescribed form, the date of birth, and also specifying

(a) declarant's means of knowledge of the date of birth as so stated, and

(b) the reasons on account of which a certified extract from a public registry of births cannot be obtained.

17. Subject to the exception in the next following rule a candidate for a Burke Memorial prize shall, not later than the 31st March, transmit to the Board, in the prescribed form, the particulars necessary to show that he is entitled to compete.

Burke
Memorial
Prizes.

18. A candidate whose father becomes entitled after the 31st March to such salary or pension as qualifies his children to compete for these prizes may transmit these particulars at any time previous to the first day of the examinations.

19. Each student will be assigned a number by which alone he shall be known in the subsequent written examination.

Examina-
tion No.

20. No student will be admitted to the examination without an admission card.

Admission
Card.

Such admission card will not be issued unless a declaration, under Rules 21 or 22, as to a course of study shall have been received in the case of each student.

21. Each manager who intends to claim a school grant, shall, on or after the 1st, and not later than the 21st, day of May, transmit to the Board a declaration, in the prescribed form, signed by him, stating the names of the students upon the roll of his school who have pursued their studies in his school during the educational year then current.

May
Declaration
for Schools

22. A student whose name is not on the roll of an Intermediate school, or whose name is not included in the declaration of a manager under the last preceding rule, shall after the 1st, and not later than the 21st, day of May, transmit to the Board, in the prescribed form, a declaration made by himself and certified as correct by his parent or guardian, that he has pursued his studies in Ireland during the educational year then current.

May Decla-
ration for
students
not on a
school roll.

SECTION VI.

Conduct of students during the examination.

23. Each student presenting himself for examination in geometry is required to bring with him compasses, set squares and a ruler graduated in inches and tenths of an inch and in centimetres.

Rules for
direction of
students.

24. A student shall not bring into the examination room, or have in his possession, or under his control, or within reach, whilst he is in such room,

- (a) any book or paper (save his admission card, the examination paper, and such answer books as shall have been supplied to him by the superintendent); or
- (b) any slate, memorandum or notes.

25. A student shall not, while in the examination room,

- (a) use, or attempt to use, any book, memorandum, notes, or paper (save the examination paper and such answer books as shall have been supplied to him by the superintendent); or
- (b) aid, or attempt to aid, another student; or
- (c) obtain, or attempt to obtain, aid from another student; or
- (d) communicate, or attempt to communicate, in any way with another student.

Any student found by the superintendent violating this rule or Rule 24 will be expelled from the examination room, and will not be permitted to return to it during the continuance of the examination in the subject in which the examination papers shall have been then distributed.

26. A student

- (a) shall not write on the examination paper or admission card;
- (b) shall not write in his answer-book anything that is not directly connected with the subject matter of the questions to be answered;
- (c) shall not remove from the answer books, any leaf, or part of a leaf;
- (d) shall not take out, or attempt to take out, of the examination room, any answer books, whether used or unused;
- (e) shall not damage the examination room or its furniture;
- (f) shall, immediately after he has concluded his answers, deliver his answer books, whether used or unused, enclosed in an envelope endorsed with his examination number, and also his examination paper (except at the close of the period allotted for the examination) to the superintendent, and shall then leave the examination room; and
- (g) shall, in all matters relative to the examination, submit to, and obey, the directions of the superintendent.

27. Any student adjudged by the Board to have violated any of the Rules 24, 25, or 26 will be liable to be deprived of the examination or of marks, or to have such deduction made, as the Board may think fit, from any sum payable in respect of any prize or exhibition obtained by him, according to the judgment the Board may form of the gravity of the offence; and the Board may, if they think fit, publish his name and address, as given in his notice of intention to present himself for examination, as those of a student who has been so deprived.

Penalty for
Violation of
Rules.

SECTION VII.

Conditions of passing the examination in particular subjects.

28. No student will be adjudged to have passed the examination in any subject, except those specified in Rules 9 and 10, who shall not have obtained:—

- (a) 30 per cent. on the pass paper or papers in any subject; or
- (b) 20 per cent. on any honour paper in a mathematical subject taken up by the student for the purpose of a pass; or
- (c) 25 per cent. on the honour paper in any other subject.

29. No student will be adjudged to have passed in Greek, Latin, French, German, Irish, Italian, or Spanish, who shall not have obtained at least 20 per cent. of the marks assigned in any of these languages to translation from English into that language.

Special
condition
for
languages.

30. No student shall take pass and honour papers in the same subject.

SECTION VIII.

Conditions of passing the examination.

31. In all Grades, students may present themselves in any number of subjects but, except as provided in Rule 34, to pass the examination they must pass in subjects as set forth for the several Grades in the following scheme:—

PREPARATORY GRADE.

Subjects to
be taken.

- (A)—English.
- (B)—One of the following languages:—(1) Latin, (2) French, (3) German, (4) Irish.
- (C)—Mathematics.
- (D)—Two other subjects.

JUNIOR, MIDDLE AND SENIOR GRADES.

- (A)—English.
- (B)—Two of the following languages :—(1) Greek, (2) Latin,
(3) French, (4) German, (5) Irish.
- (C)—Mathematics.
- (D)—One other subject.

**Passing
in Mathe-
matics.**

32. To pass in Mathematics boys must obtain not less than 30 per cent. of the marks allotted to each of the two papers set in Preparatory and Junior Grades, and in the Middle and Senior Grades 30 per cent. on the paper in Arithmetic and Algebra, and 30 per cent. on the paper in either Geometry or Trigonometry. Girls may pass in Mathematics by obtaining 30 per cent. in Arithmetic and Algebra or in Geometry or in Trigonometry.

**Temporary
provision
for
languages.**

33. Any student who has already passed with one language only in any grade other than the Preparatory, may instead of taking two languages under (B) of Rule 31, take for a pass the language with which he has already passed and one other subject.

**Special
Provision
Pass
Examina-
tion Girls.**

34. In the Junior, Middle and Senior Grades, girls may present themselves for examination in English, and in the honour papers of any three other subjects of the Programme. They will be deemed to have passed the examination, if having satisfied the condition of Rule 29 :—

- (a) they pass in English ;
- (b) obtain honours in at least one of three honour subjects and
- (c) obtain in any of such subjects in which they do not obtain honours, the percentage stated in Rule 28.
(b) and (c).

Students passing under this Rule, though eligible for a pass with honours, are not eligible for exhibitions.

SECTION IX.

Honours, medals, exhibitions, and prizes,

35. To obtain honours in any honour subject, students must obtain 50 per cent. on the honour paper in that subject, except in the mathematical subjects in which 35 per cent. will be sufficient. Honours

36. No student will be awarded honours in Greek, Latin, French, German, Irish, Italian, or Spanish, who shall not have obtained at least 40 per cent. of the marks assigned in any of these languages to translation from English into that language.

37. A student will be adjudged to have passed the examination with honours who has passed the examination, and has obtained honours in at least three subjects. Pass with Honours.

38. Exhibitions, tenable for one year, will be awarded to such students in the Junior, Middle, and Senior Grades respectively, as the Board shall adjudge to have passed with honours and to have obtained the highest totals of honour marks subject to the provisions of Rules 41 and 42. Exhibitions

39. These Exhibitions will be of two classes.

Classes of Exhibitions

Those of the first class will be of the value :—

- in the Junior Grade of £15;
- in the Middle Grade of £25; and
- in the Senior Grade of £40.

Those of the second class will be of the value :—

- in the Junior Grade of £10;
- in the Middle Grade of £15; and
- in the Senior Grade of £20.

40. Prizes, in books, philosophical apparatus, or other objects useful for educational purposes, of the respective values of £3, £2, and £1, may be awarded to students in accordance with the provisions of Rules 45 and 46. Prizes.

41. For English and for honour subjects 400 marks will be allotted to each subject, with an additional 400 marks for each special paper of the main subjects. In addition to the marks obtained in English, the marks obtained on the honour papers of not more than four subjects and the marks obtained on the special papers of two of such four subjects will be counted for exhibitions and prizes, and will be Marks counting for Exhibitions.

- (a) In English, the excess over 200 marks;
- (b) In Mathematics, the excess over 80 marks on each honour or special paper;
- (c) In other subjects, the excess over 100 marks on each honour or special paper.

Courses for Exhibitions 42. A Special Paper will be set in each of the following subjects in these Rules called *main subjects* :—

Special Paper for exhibitions, prizes, and medals.

- A. In the Classical Course.
 - (a) Greek.
 - (b) Latin.
- B. In the Modern Literary Course, Division I.
 - (a) French or German.
 - (b) Irish.
- C. In the Modern Literary Course, Division II.
 - (a) French.
 - (b) German.
- D. In the Mathematical Course.
 - (a) Arithmetic and Algebra.
 - (b) Geometry or (for Senior Grade) Trigonometry.
- E. In the Experimental Science Course.
 - (a) One of the preliminary courses in Experimental Science (for Junior Grade only); or a special course in Physics, Chemistry, or Mechanics; or (for girls) in Botany or Domestic Economy and Hygiene.
 - (b) One of the subjects in D.

Students may take any of the special papers, but only the marks (as determined by Rule 41) obtained on the special papers of two main subjects in one of the above courses will be added to the honour marks counting towards exhibitions or prizes.

The special papers in all the subjects under (a) of the Experimental Science Course will be delivered to the students at the same time. A student will be entitled to select the paper in one only of these subjects.

43. A student will be ineligible for prizes, medals, or exhibitions whose age on the first day of June preceding the examination shall exceed :—

16 years in the case of Junior Grade students.

17 " " Middle Grade "

18 " " Senior Grade "

44. To be eligible for exhibitions or prizes in any course students must pass the examination and obtain honours in at least three subjects, two of which are the *main subjects* of that course.

45. To be eligible for an exhibition or prize, students, except girls taking either the Classical or Mathematical Course, must obtain not less than the following marks, as calculated by Rule 4x, viz. :—

- for an exhibition of the first class, 1200 marks ;
- for an exhibition of the second class, 1000 marks ;
- for a £3 prize, 950 marks ;
- for a £2 prize, 850 marks ;
- for a £1 prize, 800 marks.

46. For girls taking either the Classical or Mathematical Course, the minimum will be

for an exhibition of the first class, 1000 marks ;
 for an exhibition of the second class, 800 marks ;
 for a £3 prize, 750 marks ;
 for a £2 prize, 700 marks ; and
 for a £1 prize, 650 marks.

47. The minimum number of exhibitions to be allotted to each Course will be as follows :—

For Boys.

Senior Grade, 4 first and 6 second class.
 Middle Grade, 6 first and 8 second class.
 Junior Grade, 10 first and 14 second class.

For Girls.

Senior Grade, 2 first and 4 second class.
 Middle Grade, 4 first and 6 second class.
 Junior Grade, 6 first and 8 second class.

The exhibitions assigned to the Literary Course will be allotted equally between divisions I. and II.

48. Exhibitions not awarded under Rule 47 in any Course will be applied by the Board to increase the number of exhibitions in any other Course of the same grade in which the number of exhibitions allotted under that Rule falls short of the number of qualified students.

49. The amount of any exhibition in the Junior, Middle, or Senior Grade, instead of being paid to the student, shall be applied either—

(a) In or towards the payment of any sums due to the manager of a school for the student's education or maintenance as a pupil at a school during the educational year in which the exhibition was obtained, or in or towards the payment of the cost of obtaining further or more advanced or special education or instruction, or in or towards the payment of fees, premiums, or expenses required for enabling the student to prepare or qualify for a suitable calling or employment, or otherwise for his educational advancement or interest ; or .

Exhibitions may be applied to provide for education of student in a school.

(b) To provide for the future education of the student in a school to be selected by the parent or guardian of the student, subject to the approval of the Board ; and the amount of the exhibition shall be paid to the manager of such school, and shall be applied for the education or maintenance of the student; or for or towards obtaining for him school books, philosophical apparatus, or other school

Exhibitions may be applied by the Board for the benefit of student.

necessaries, or towards any other expenses of his attendance at school, or otherwise for his educational advancement or interest, upon such terms as shall be agreed upon between the parent or guardian and the manager, subject to the approval of the Board. Every agreement under this Rule shall be on the prescribed form, and shall be lodged with the Board within such time as may be prescribed.

Statement of intention 50. A student who has obtained an exhibition shall, before the 1st day of the following October, transmit to the Board a statement in the prescribed form, signed by the student, and, unless the Board otherwise direct, by his parent or guardian, of the mode within the last preceding Rule in which he may desire the amount of his exhibition to be applied. If it be not transmitted before that day, the student's right to the exhibition shall lapse, unless the Board shall otherwise direct, and in lieu thereof the student shall receive a prize of £3.

Certificates, undertakings, &c. from managers, parents, &c. 51. In order to satisfy themselves that the payments in respect of exhibitions are or shall be applied in accordance with the purposes of the preceding rules, the Board may call for such certificates, undertakings, or declarations, from managers of schools, teachers, employers, parents, or others, or for such other evidence as the Board may in each case think necessary or sufficient; and may retain the amount of any exhibition pending the production of such evidence, and in any case in which the Board shall not be so satisfied before the student attains the age of nineteen years, the right to receive payment of the exhibition will cease, unless the Board shall otherwise direct.

Medals. 52. In case distinguished merit has been shown, bronze medals may be awarded to students in the Junior, Middle, and Senior Grades respectively, who have passed the examination, and have, in addition, obtained the highest honour marks on the honour paper, or in the case of those subjects in which there is the special paper mentioned in Rule 42, the highest total honour marks obtained on such special paper and the corresponding honour paper, viz. :—

1. in Greek;
2. in Latin;
3. in English;
4. in history and geography;
5. in each modern language;
6. in arithmetic and algebra;
7. in geometry;
8. in trigonometry;
9. in experimental science.

53. More than one medal may be awarded in a subject if two or more students obtain equal marks. Case of equality of marks.

SECTION X.

Special Prizes.

54. Provided sufficient merit be shown, prizes in books, philosophical apparatus, or other objects useful for educational purposes may be awarded to students, in the Junior, Middle, and Senior Grades, who shall have passed the examination, otherwise than under Rule 34, and shall have obtained the highest marks in English Composition, or in translation of English into any of the following languages :—

Greek, Latin, French, German, Irish, Italian, or Spanish.

Such prizes will be each of the value of :—

£4 in the Senior Grade ;
£3 in the Middle Grade ; and
£2 in the Junior Grade.

55. All books, philosophical instruments, or other objects useful for educational purposes, selected as prizes, will be subject to the approval of the Board. Prizes to be subject to approval of Board.

56. The Board have power to assign to such managers of schools as shall, before the 1st day of October, have submitted schemes in respect thereof to the Board, a sum of money calculated at a rate not exceeding 10 shillings per pass in the Preparatory Grade, as a prize fund for that Grade, to be applied strictly according to such schemes as shall have been sanctioned or altered by the Board. Preparatory Grade Prize Fund.

SECTION XI.

Certificates.

57. Certificates will be issued to all students who have passed the examination ; such certificates will specify the subjects in which the students have passed, or have obtained honours. Certificates of passing.

58. "Pass" certificates and certificates of a "Pass with distinction" will be issued, on application, to students successful at the examination in music, provided they have passed the general examination. To obtain the certificate of a "Pass with distinction" Certificates for Music.

marked proficiency must be shown, and students must present themselves for the practical examination in a programme not lower than that of the Grade in which they enter for the general examination.

No student will be awarded a certificate of a "Pass with distinction" who has not obtained at least 75 per cent. of the marks for the practical test and 50 per cent. of the marks for theory.

SECTION XII.

School Grant.

Conditions to be observed by managers of schools. 59. The school grant will be paid to managers of schools who, in addition to observing the other rules of the Board, shall have complied with the following conditions, viz. :—

Inspection.

(a) Each manager of a school shall, when required by the Board sign a consent, in the prescribed form, to have his school inspected, and shall permit his school to be inspected accordingly, and shall furnish to the Board or its inspectors the information which the Board shall deem needful for carrying out this inspection.

(b) He shall comply with the requirements of the Board as to the provision for health, recreation, sanitation, and physical exercise which the Board may judge necessary in the condition of the school.

Lists of Students.

(c) He shall, not later than the 1st day of November next preceding the examinations, transmit to the Board a list, in duplicate, in the prescribed form, of all the pupils, within the prescribed limits of age, who were on the roll of such school on the previous 15th day of October.

May Declaration

(d) He shall, within due time, sign the declaration prescribed by Rule 21, in the case of each pupil in respect of whom he intends to claim the school grant.

Claim before 15th October.

(e) He shall, not later than the 15th day of October next after the examinations in respect of which the school grant may be claimed, transmit to the Board in the prescribed form, in duplicate, his claim for such grant.

In respect of whom the School Grant payable.

60. The pupils in respect of whom the school grant shall be payable will be those only who shall have fulfilled the following conditions, viz. :—

(a) whose names shall appear on the list transmitted to Name on the Board under Rule 59 (c) of the pupils who were List on the roll of the school on the preceding 15th day of October.

(b) who shall have attended such school from the said 15th 100 Attendances of October, and shall each have made at least one hundred attendances at that school during the period from that date to the 31st day of May following, not more than one attendance being counted for each day.

61. The school grant will consist of (A) the normal school grant, School Grant and (B) the bonus school grant.

(A) The Normal School Grant.

(a) A capitation grant will be made to the manager of every school for each student subject to the preceding rule who shall have passed the examination. The amount of this capitation grant will depend on the Grade and will be in such proportion for the several Grades respectively as the Board shall decide.

(b) The capitation grant will be increased in the case of honour students by such a percentage as the Board shall decide.

(c) The capitation grant, so computed, will be called the normal school grant.

(B) The Bonus School Grant.

If upon the reports of the inspectors, and considering all the circumstances of the case, the Board shall be of opinion that the education in a school is of a highly satisfactory character, they may increase the normal school grant payable in respect of such school by a sum not exceeding 20 per cent thereof, and if they are of opinion that such education although not highly satisfactory is yet satisfactory, by a sum not exceeding 10 per cent thereof.

SECTION XIII.

Bonus for Choirs and Orchestras.

62. With a view to encourage Choral Singing and Orchestral Music Bonus in Intermediate Schools, the Board shall have power to grant bonuses to the schools which present for examination a choir or orchestra which shall acquit itself to the satisfaction of the examiners.

**Ages for
choirs and
orchestras.**

63. Such choir or orchestra must be composed exclusively of students under nineteen years of age actually attending the school not merely for instruction in music. The choir or orchestra may contain students under thirteen years of age, but the number thereof must not exceed 70 per cent. of the total number of students in the choir or orchestra. The number of students in a choir must be not less than 30 per cent. of the total number of students in attendance at the school whose ages on the first day of June preceding the general examination are between ten and nineteen years.

**Students
in respect
of whom
bonus is
payable.**

64. In the calculation of the bonus for choirs and orchestras account will be taken only of those students :—

- (a) whose names appear on the prescribed January forms for choirs and orchestras ;
- (b) who have been present at the examination ; and
- (c) who have made at least 100 school attendances during the educational year.

**Maximum
bonus.**

65. The total bonus payable to a school for choir-singing or orchestral music, exclusive of any prize which may be granted in the case of the special competition of choirs and orchestras, may not exceed £80 in any case.

**Pieces to be
performed.**

66. The examination of choirs and orchestras shall include the performance of :—

- (a) a piece or pieces selected by themselves ; and
- (b) a piece or pieces selected by the examiners, to be performed without previous preparation.

Choirs will be required to perform, in addition, two pieces prescribed by the Board.

67. Choir-singing is to be unaccompanied.

68. In choir-singing and orchestral music the examiners may question the students as to their general knowledge of music.

Notice.

69. Managers of schools who desire to present a choir or orchestra for examination shall give notice of their intention in the prescribed form, and submit duplicate lists of the names of the pupils composing such choir or orchestra, with a programme of the music they intend to perform, the parts in which the pieces will be performed by the choir, and the system of notation adopted.

The manager shall transmit to the Board not later than the last day of January the prescribed forms, together with a fee (by postal or post office order, or cheque) of £1 1s. for each choir or orchestra, and the statutory declaration as to age under Rule 70.

70. In the case of students not entered for the general examination, the Board, for the purpose of a choir or orchestra, may accept as evidence of age a statutory declaration in the prescribed form. One general statutory declaration made by the manager of the school will suffice for all such students in any one choir or orchestra. The manager shall transmit this declaration to the Board together with the prescribed January forms (Rule 69) not later than the last day of January.

Evidence of
age for
choirs and
orchestras.

71. The Board shall have power to hold in Dublin a special competition for choirs and orchestras of Intermediate schools, at which prizes may be awarded. The date of these competitions will be announced in due course.

Special
Competition
in
Dublin.

The pieces presented by choirs entering for this competition must be sung in at least three parts. The choirs and orchestras will be required to perform a piece or pieces selected by themselves and a piece without previous preparation to be selected by the examiners. Choirs will be required to perform, in addition, a piece prescribed by the Board.

72. Managers of schools desiring to present a choir or orchestra for the special competition shall give notice of their intention on the prescribed form, and submit the names of the pupils composing such choir or orchestra with a programme of the music they intend to perform, and also the parts in which the pieces will be performed by the choir.

Notice for
special
Competition.

The manager shall transmit to the Board not later than the last day of January the prescribed forms, together with a fee of £1 1s. for each choir and each orchestra (in addition to the fee for the ordinary examination).

Fee for
special
Competition.

SECTION XIV.

Advances to Managers.

73. The Board may, at their discretion, advance money to managers of schools upon approved security, to enable them to provide proper equipment and appliances for the teaching of practical science, and for similar purposes to be approved by the Board, and may agree to accept repayment of the money so advanced and interest by instalments.

Purpose of
Advances

74. The Board, when it considers it just and expedient so to do, may stipulate with the manager of a school presenting pupils for examination in the natural and experimental sciences, that a certain portion of the school grant which shall thereafter become payable in

Stipulation
as to
School
Grant.

respect of education in such school shall be applied in the provision of proper equipment and appliances for the practical teaching of these sciences in such school.

**Repayment
of Advance.**

75. When such a stipulation has been made with the manager applying for an advance, the Board may agree with such manager that the amount of any instalment which shall accrue due on foot of the advance shall be deducted from the portion of the school grant for any future year which, by virtue of such stipulation, shall be applicable to the provision of the equipment and appliances in the last preceding rule mentioned, and in such case the Board may, notwithstanding any change in the management of the school, deduct the amount of such instalment from such portion of the school grant for the future years.

Security.

76. An agreement under the last preceding rule for the repayment of an advance by instalments out of the portion of the school grant stipulated to be applied as mentioned in Rule 74, either by itself or together with such personal or other collateral security as the Board may, under all the circumstances of the case, think fit to require, may be approved by the Board, and when so approved shall be deemed to be approved security within the meaning of Rule 73, and of the Recommendations contained in the General Summary of the Report of the Commission mentioned in the Intermediate Education (Ireland) Act (1900).

SECTION XV.

Finance.

77. All sums of money payable under the Intermediate Education (Ireland) Acts, 1878 to 1900, or under these or any future rules, and the expenses of carrying the Acts into execution shall be paid out of the moneys of the Board generally.

SECTION XVI.

General Powers.

**Power to
enlarge
time.**

78. Subject to the restrictions contained in the next following section the Board may by order, either general or special, enlarge the time appointed by these rules for doing any act or class of acts, and such order shall be valid, although made after the time appointed for doing such act shall have expired.

**Publication
of Results.**

79. The Board may publish such particulars of the results of their examinations and such other information relating thereto as they may think fit.

80. The decision of the Board upon the title to exhibitions, prizes, medals, and school grants, upon the amounts of exhibitions, prizes, school grants, and bonuses, upon the mode of application of exhibitions, upon the equipment and appliances necessary to be provided for the teaching of practical science and for similar purposes, upon the amounts necessary to be advanced therefor, upon or in relation to the character of and approval of the security therefor, and upon any question which may arise upon the construction of their rules, shall be final and conclusive.

Decision
of Board
final upon
title to exhibi-
tions, &c.

SECTION XVII.

Special Powers of the Board in cases of unforeseen difficulties, accidents or breaches of rules.

81. In case of the occurrence of accidents or irregularities, or under other special circumstances, the Board may order a second examination to be held at such centre or centres as they shall think fit, in any portion of the matter of examination ; and the marks obtained at such second examination will, for all intents and purposes, be regarded as if they had been obtained at the first examination, unless the Board, when ordering the second examination to be held, shall otherwise direct.

Power of
Board to
order a
second
examina-
tion.

82. In case a student, through any mistake, shall not be awarded the marks to which he is entitled on his answering, the Board may amend the award of the examiners in accordance with the facts, and adjudge such student to have passed, or to have passed with honours, or to have obtained an exhibition, a prize, or a medal, if he shall be entitled thereto by his marks as amended.

Power to
amend
awards of
examiners.

83. If the Board shall be of opinion that irregularities or mal-practices have occurred at any centre, and from the nature or extent thereof shall come to the conclusion that the authorities or teachers of any school are to blame in the matter, they shall have power to direct that such school shall not be entitled to receive any school grant for such period as they may determine.

Power to
disallow
school
grant in
case of
irregulari-
ties.

84. In case a manager shall omit to transmit to the Board, before or on the 15th day of October, his claim for a school grant, the Board may, in their discretion, permit the omitted claim to be received after that day ; but the school grant payable in respect of such omitted claim will, unless the Board be satisfied of the sufficiency of the cause stated in explanation of the omission, be reduced by such sum not exceeding 10 per cent. as the Board may direct.

Late claims
for school
grant.

Late lists
under
Rule 59(c).

85. In case a manager shall omit to transmit to the Board before or on the 1st November, the list of students upon the roll of the school on the 15th day of October, the Board, if satisfied of the sufficiency of the cause stated in explanation of the omission, may, in their discretion, permit the omitted list to be received after that day, but the school grant which may become payable to such manager will be reduced by such sum not exceeding 25 per cent. as the Board may direct.

Omission of
names—
Rules 59 (c)
and 59 (e)

86. In case a manager shall omit from the list of students prescribed in Rule 59 (c) or from the form of claim prescribed in Rule 59 (d) the name of any student who might have been included therein, the Board, if satisfied of the sufficiency of the cause stated in explanation of the omission, may, in their discretion, permit the list or claim, as the case may be, to be amended by adding thereto the omitted name or names. A sum of £1 for each name so omitted shall be deducted from the school grant which may become payable to such manager.

Late lists
under
Rules 69
and 72.

87. In case a manager who proposes to present a choir or orchestra for examination, or for the special competition in Dublin, shall omit to transmit to the Board before or on the last day of January, the list of students composing such choir or orchestra, the Board, if satisfied of the sufficiency of the cause stated in explanation of the omission, may, in their discretion, permit the omitted list to be received after that day, but the bonus which may become payable to such manager will be reduced by such sum not exceeding 25 per cent. as the Board may direct.

88. In case a manager shall omit from the lists of students under Rules 69 or 72 the name of any student who might have been included therein, the Board, if satisfied of the cause stated in explanation of the omission, may, in their discretion, permit the lists to be amended by adding thereto the omitted name. A sum of £1 for each name so omitted shall be deducted from the amount of any bonus or prize which may become payable to such manager.

Late May
Declara-
tion.

89. In case a manager shall omit to transmit to the Board before, or on, the 21st day of May, the declaration specified in Rule 21, the Board, if satisfied of the sufficiency of the cause stated in explanation of the omission, may, in their discretion, permit the omitted list to be received after that day; but the school grant which may become payable to such manager will be reduced by such sum not exceeding 25 per cent. as the Board may direct.

Omission
of name
from May
Declara-
tion.

90. In case a manager shall omit from the declaration specified in Rule 21, the name of any student who might have been included therein, the Board, if satisfied of the sufficiency of the cause stated in

explanation of the omission, may, in their discretion, permit the declaration to be amended by adding thereto the omitted name or names. A sum of £1 for each name so omitted shall be deducted from the school grant which may become payable to such manager.

91. In case a manager furnishes to the Board an incorrect declaration, or fails to carry out any scheme for the expenditure of moneys granted by the Board in the manner and for the purpose sanctioned by the Board, the Board may make such deduction from the amount of the school grant that may be payable to the manager, as the Board may deem a sufficient penalty in the case.

92. Non-compliance by the Board with these rules shall not render void any of their acts.

SECTION XVIII.

Definitions.

93. The following expressions in the rules are thus defined :— Definitions.

- "Department" means the Department of Agriculture and other Industries and Technical Instruction in Ireland and for other purposes connected therewith;
- "educational year" means the period between the 15th day of October in any year and the 1st day of June in the succeeding year;
- "experimental science" means the various courses specified in Rule 9 (a);
- "honour subject" means any subject within Rule 7;
- "honour marks" mean marks within the description in Rule 41;
- "honour student" means any student who passes the examination with honours (Rule 37);
- "manager" means manager of a school;
- "prescribed form" means such form as may, from time to time, be prescribed by the Board;
- "school" means any educational institution (not being a National school) which affords classical or scientific education in any grade higher than the Preparatory, and whose list of students under Rule 59 (c, in the year of the examination, contains the names of at least seven students within the prescribed limits of age

"student" includes girl as well as boy; and pronouns in the masculine gender include the corresponding pronouns in the feminine gender;

"subject" means any subject of examination in the programme;

"transmit" means to send by post or otherwise so as to reach the office within office hours on the day named in the Rule, or on the following day if the day named be a Sunday.

SECTION XIX.

Commencement of rules.

94. These rules will come into operation on the 1st day of September 1909, but will not apply to anything in relation to the examinations which shall have been previously held. All prior rules inconsistent with any of these rules shall be revoked from the times when these rules respectively shall come into operation.

SCHEDULE

Containing the Programme of Examinations.

PRELIMINARY NOTES APPLICABLE TO ALL PARTS OF THIS SCHEDULE.

1. The Board do not, as a rule, recommend any particular text books. By "School Text" is meant some edition of the works referred to, which has been prepared for school use, and from which objectionable passages are omitted. The Board do not approve of the use of vocabularies where dictionaries are available.
2. In marking answer books regard will be had to spelling, hand-writing, and the general neatness of the answers, and marks will be deducted from the total marks awarded to each answer-book for deficiencies in these points.
3. The pass examination papers will be such as may be answered by a student of average capacity, fairly well taught.
4. In the literary examinations in all Grades, but particularly in the Middle and Senior Grades, special credit will be given for the style of the translations from the classical or modern languages into English.
5. In the Preparatory and Junior Grades, knowledge of the prescribed authors in the various languages may be tested in parsing, analysis, paraphrasing, prosody, literature, history, and geography, by questions naturally arising out of the prescribed books.
6. In the Preparatory and Junior Grades the passages for translation at sight will be chosen approximately within the range of the vocabulary of the authors prescribed : in the Middle and Senior Grades they will be chosen either from the authors prescribed as standards, or from others similar to them.
7. In the case of sufficient merit in Greek or Latin verse composition, additional marks may be awarded not exceeding 20 per cent. of the total honour marks in Greek or Latin obtained by the student. Full marks, however, may be obtained in Greek and Latin without verse composition.
8. The works prescribed "to be read in addition to those under A" in connection with English Composition in all Grades are intended only to suggest subjects in which a composition may be set.

The examiners have instructions to withhold marks in the cases of compositions which are irrelevant.

Preparatory Grade.

GREEK.

	Percentage of Marks
1. SIDGWICK'S First Greek Reading Book (3rd ed.), Exercises 1 to 44 inclusive (the Exercises only are prescribed); with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	40
2. Easy sentences for translation into Greek, the Greek for the more difficult words being supplied.	25
3. A passage or passages from some other Greek work or works for translation at sight, the meaning of the more difficult words to be given.	20
4. Outlines (i.e. easy questions relating to the most remarkable events and personages, with dates) of Greek history prior to B.C. 470.	15

LATIN.

1. (a) CAESAR: <i>de Bello Gallico</i> ; Book IV., Chaps. I to XXII, inclusive, with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	} 40
(b) OVID: <i>Fasti</i> , Book II., lines 195 to 242, and Book IV., lines 809 to 852; <i>Tristia</i> , Book I., Eleg. 2, lines 19 to 56; and Eleg. 3, lines 1 to 26, and 79 to 102; with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	
2. (a) Easy sentences for translation into Latin, the Latin for the more difficult words being supplied.	} 25
(b) Easy questions in prosody.	
3. A passage or passages from some other Latin work or works for translation at sight.	} 20
4. Outlines (i.e., easy questions relating to the most remarkable events and personages, with dates) of Roman history prior to B.C. 241.	

ENGLISH LITERATURE AND COMPOSITION.

A—LITERATURE.

MACAULAY: Lays, viz.:—Horatius; The Battle of the Lake Regillus; The Prophecy of Capys.

B—COMPOSITION.

Work to be read in addition to those under A:—

1. BY: The Heroes. (School text.)

35

65

HISTORY AND GEOGRAPHYPercentage
of Marks.**I.—HISTORY.**

1. Outlines of the History of Ireland and England to A.D. 1400. 55

2. Outlines of European History, as affecting that of Ireland and England during the above period.

2.—GEOGRAPHY.

1. Drawing of a map. Scale of a map. Outline map of coast line of Ireland with principal islands and coast towns. 45

2. Motions of the sun, moon, and planets. Figure, position and motions of the Earth. Latitude, longitude.

3. Description of the great continental areas in respect of shape, climate, animal and vegetable life.

4. Detailed geography of Ireland. Geography of Great Britain in broad outline.

FRENCH.

1. XAVIER MARMIER : *Le Protégé de Marie Antoinette*, Première Partie (School text); with questions arising out of the prescribed work. 30

2. A passage or passages from some other French work or works for translation at sight. 30

3. Easy sentences, colloquial phrases, and a short passage for translation from English into French, the French for the more difficult words being supplied. 40

GERMAN.

1. SCHMID : *Die Österreich*, chaps. 1-4 inclusive; with questions arising out of the prescribed work; see note 5 of Preliminary Notes. 30

2. A passage or passages from some other German work or works, as well as a passage in German handwriting, for translation at sight. 30

3. Easy sentences, colloquial phrases, and a short passage for translation from English into German, the German for the more difficult words being supplied. 40

Students will not be required to write their answers in German handwriting.

IRISH.

	Percentage of Marks
1. Scéalairí Fíor na Seachtaine (omitting Stories III., IV. and VI.); with questions arising out of the prescribed works; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other Irish work or works for translation at sight.	30
3. Easy sentences, colloquial phrases and a short passage for translation from English into Irish, the Irish for the more difficult words being supplied.	40

ITALIAN.

1. EDMONDO DE AMICIS: <i>Cuore, Ottobre, Novembre</i> ; with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other Italian work or works for translation at sight.	30
3. Easy sentences, colloquial phrases, and a short passage for translation from English into Italian, the Italian for the more difficult words being supplied.	40

SPANISH.

1. EDDY: <i>Amigos y Auxiliares del Hombre</i> , pages 1 to 76 (Ginn y Compañía); with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other Spanish work or works for translation at sight.	30
3. Easy sentences, colloquial phrases, and a short passage for translation from English into Spanish, the Spanish for the more difficult words being supplied.	40

MATHEMATICS.

ARITHMETIC AND ALGEBRA.

ARITHMETIC.—The first four rules, simple and compound; reduction, including metric system; unitary method in proportion; vulgar fractions; non-recurring decimals.

ALGEBRA.—Addition, subtraction, multiplication, and division of algebraic integers; evaluation of algebraic expressions and their graphical representation

30

70

GEOMETRY.

A knowledge of geometry approximately equivalent to that contained in Euclid, Book I., propositions i. to xxxiv. inclusive (omitting ii., vii., xix., xxiv., xxv.), together with corresponding constructions involving the use of the compass, set squares and a ruler graduated in inches and tenths of an inch and in centimetres.

EXPERIMENTAL SCIENCE.

The courses in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

- Form S. 280 Preliminary (two year) course in Experimental Science and Drawing.
- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Geology.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

These Syllabuses may be obtained, on application, from the Secretary, Department of Agriculture and Technical Instruction for Ireland, Upper Merrion Street, Dublin.

MUSIC.

The editions mentioned in this Programme are for purposes of identification only.

(A) COURSE FOR THE PRACTICAL EXAMINATION.

(1) For particular instruments.

PIANO.

Exercises :—Schmitt: *Preparatory Exercises for Piano*, Nos. 10 to 33.
Scales :—Major scales of C, G, F, D, A. Harmonic minor scales of A, E, D, B. Hands separate and together. Compass, 2 octaves.

Arpeggios :—Major common chords of C, G, F, D, A. Minor common chords of A, E, D, B, in close position. Hands separate. Compass, 2 octaves.

Pieces :—(a) Schmitt, *Sonatina in G* (edited by Pauer, Augener).
 (b) Any two *Album Leaves* from Op. 101, Gurlitt.

VIOLIN.

Scales :—Major and melodic minor scales of G, A, B flat. Compass 2 octaves, detached.

Arpeggios :—Arpeggios of above scales. Compass, 2 octaves, detached.
Studies :—Any two studies from Hermann, *Violin School, Part I.* (Peters).

Pieces :—Any two pieces from Dancla, *Petite École de la Mélodie, Book I.*, Op. 123 (Schott).

VIOLONCELLO.

Scales :—The major scales of C, G, D, A, F, B flat. Compass, one octave, in first position. A whole bow for each note.

Arpeggios :—The major common chords of the above scales. Compass, one octave, in first position. A whole bow for each note.

Studies :—Schroeder, *Die Ersten Violoncello-Uebungen*, Op. 31, Nos. 9 and 12 (Peters).

Pieces :—(a) Goltermann, *Contentment*, Op. 118, No. 5 (Augener).
 (b) Squire. *Petits Morceaux*, Op. 16. No. 3, *Le Plaisir* (Augener).

HARP.

Scales :—Major scales of C, G, D, A, E, F, with hands separate and hands together, one octave apart. Compass, 2 octaves.

Arpeggios :—Arpeggios of above scales, with hands separate. Compass, 2 octaves.

Studies :—Bochsa, *Pupil's Companion*. Book 2 (Ashdown), Nos. 15 and 18.

Pieces :—Bochsa, *Sequel. Prelude and Lessons* (Chappell), Nos. 8 and 9.

(2) For all Students.

Reading at sight :—To play at sight a very easy test.

Ear Test :—From C (middle) as tonic, and G (2nd line treble) as tonic, to recognise and name the notes of major common chord above these notes.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—A knowledge of triads, triads in a key. Normal 8-bar sentence. Cadences. Chord progressions. Selection of roots for the harmonization of a given 8-bar melody.

Junior Grade.

GREEK.

Pass

I.	Percentage of Marks
1. { LUCIAN : <i>Vera Historia</i> , Book i. from 'Ορμῆσις γάρ } { πατεῖ δὲ Ἡμέλειον στρῆλαι, and Book ii. (School text); } with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	30
2. Short sentences for translation from English into Greek, the Greek for the more difficult words being supplied.	30
3. A passage or passages from some other Greek work or works for translation at sight, the meaning of the more difficult words to be given.	30
4. Greek history prior to B.C. 479.	10

Honours

1. More difficult sentences for translation into Greek; more difficult passages and questions on the pass course.
 2. EURIPIDES : Scenes from *Iphigenia in Tauris*, Rugby edition, Rivington's; with questions arising out of the prescribed work; see note 5 of Preliminary Notes.

A short passage of English verse for translation into Greek iambics.

LATIN.

Pass

I. (a) CAESAR : <i>de Bello Gallico</i> , Book IV.	30
(b) OVID : <i>Fasti</i> , Book I., lines 539 to 582; Book II., lines 83 to 118 and 721 to 760; Book IV., lines 419 to 464, and 809 to 836; with questions arising out of the prescribed works; see note 5 of Preliminary Notes.	30
2. Short sentences for translation from English into Latin, the Latin for the more difficult words being supplied.	30
3. A passage or passages from some other Latin work or works for translation at sight.	30
4. Roman history from B.C. 241 to B.C. 133.	10

Percentage
of Marks**Honours**

1. More difficult sentences for translation into Latin; more difficult passages and questions on the pass course.
2. VIRGIL : *Aeneid*, Book VIII., with questions arising out of the prescribed work; see note 5 of Preliminary Notes.
- A short passage of English verse for translation into Latin elegiacs or hexameters.

ENGLISH LITERATURE AND COMPOSITION.**A—LITERATURE.**

TENNYSON : *Morte D'Arthur*, commencing "So all day long," and ending "And on the mere the wailing died away."

35

STEELE : *Tatler*, Nos. 25, 69, 204, 242, 264 ; *Spectator*, Nos. 49, 82, 153, 259, 386 ; *Guardian*, Nos. 34, 84.

B—COMPOSITION.

65

Work to be read in addition to those under A :—

MARIA EDGEWORTH : Tales, viz.:—*Murad the Unlucky*; *Lazy Lawrence*; *The False Key*; *The Lottery*; *The Barring-out*; *To-morrow*; *Simple Susan*. (School text.)

HISTORY AND GEOGRAPHY.**Pass****HISTORY.**

1. Outlines of the History of Ireland and England from A.D. 1400 to 1689.
2. Outlines of European History, as affecting that of Ireland and England, during the above period.

55

GEOGRAPHY.

1. Preparatory Grade Course.
2. Maps: Elevations and depressions of the Earth's surface. Contour lines.
3. Use of barometer, thermometer, rain-gauge. Interpretation of simple weather reports; Winds and Cyclones.
4. Study of the land surface and river systems of the European region.
5. General Geography of Great Britain and Continental Europe.

45

Honours**HISTORY.**

1. Pass Course.
2. Period for special study: The History of Ireland, England, and Scotland, A.D. 1634 to 1660.

55

GEOGRAPHY.

1. Pass Course.
2. The progress of geographical discovery, A.D. 1400 to 1689.

45

FRENCH.***Pass***

	Percentage of Marks.
1. J. MACE: <i>Contes du Petit-Château</i> (First Series), viz.:— <i>Le Petit Ravageot</i> ; <i>Mademoiselle Sans-Soin</i> ; with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other French work or works for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into French.	35

Honours

1. More difficult sentences for translation into French; more difficult passages and questions on the pass course.
2. GREVILLE: *A la Campagne* (School text) with questions arising out of the prescribed work; see note 5 of Preliminary Notes.

GERMAN.***Pass***

1. SCHMID: <i>Die Österreiter</i> (School text); with questions arising out of the prescribed work; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other German work or works, as well as a passage in German handwriting for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into German.	35

Students will not be required to write their answers in German handwriting.

Honours

1. More difficult sentences for translation into German; more difficult passages and questions on the pass course.
2. F. GOEBEL: *Hermann der Cherusker* (School text); with questions arising out of the prescribed work; see note 5 of Preliminary Notes.

IRISH.

Percentage
of marks*Pass*

1. Cnuaspoirt Tábla ; with questions arising out of the prescribed work ; see note 5 of Preliminary Notes. 30

2. A passage or passages from some other Irish work or works for translation at sight. 35

3. Short sentences, colloquial phrases, and a passage for translation from English into Irish. 35

Honours

1. More difficult sentences for translation into Irish ; more difficult passages and questions on the pass course.

2. Séasna, Part II. (pp. 149-201) ; with questions arising out of the prescribed work ; see note 5 of Preliminary Notes.

ITALIAN.

Pass

1. EDMONDO DE AMICIS : Cuore, Ottobre, Novembre, Dicembre ; with questions arising out of the prescribed work ; see note 5 of Preliminary Notes. 30

2. A passage or passages from some other Italian work or works for translation at sight. 35

3. Short sentences, colloquial phrases, and a passage for translation from English into Italian. 35

Honours

1. More difficult sentences for translation into Italian ; more difficult passages and questions on the pass course.

2. METASTASIO : Temistocle ; with questions arising out of the prescribed work ; see note 5 of Preliminary Notes.

SPANISH.

Pass

Percentage
of Marks

1. MANTILLA : Libro tercero de lectura, from page 1 to 52 inclusive, Hachette et Cie., with questions arising out of the prescribed work ; see note 5 of Preliminary Notes.	30
2. A passage or passages from some other Spanish work or works for translation at sight.	35
3. Short sentences, colloquial phrases, and a passage for translation from English into Spanish.	35

Honours

1. More difficult sentences for translation into Spanish ; more difficult passages and questions on the pass course.

2. SAMANIEGO : *Fabulas*, Books IV. and V.; with questions arising out of the prescribed work ; see note 5 of Preliminary Notes.

BOOK-KEEPING.

Single and double entry ; definitions of the terms used ; form and purposes of the various books employed ; recording of business transactions ; posting, balancing, and closing the ledger ; balance sheets ; bills.

MATHEMATICS.

ARITHMETIC AND ALGEBRA.

Preparatory Grade Course, and in addition :—

ARITHMETIC.—Practice ; simple and compound interest ; calculation of rectangular areas and rectangular volume.	30
ALGEBRA.—Algebraic fractions ; simple equations in one unknown quantity, and problems thereon.	70

GEOMETRY.

Preparatory Grade Course, and in addition :—

An amount of geometrical knowledge approximately equivalent to that contained in Euclid, Book I., proposition xxxv. to end ; Book III., propositions i., iii., xi., xii., xvi., xx., xxi., xxii., and xxxi., together with corresponding constructions involving the use of the compass, set squares, and a ruler graduated in inches and tenths of an inch and in centimetres.

Percentage
of Marks.**ARITHMETIC AND ALGEBRA.*****Honours*****ARITHMETIC.—Pass Course.**

30

ALGEBRA.—Pass Course. Evaluation of algebraic expressions and their graphical representation; algebraic fractions; simple equations involving two unknown quantities; problems soluble by such equations; quadratic equations in a single unknown quantity; problems soluble by such equations; indices; surds.

70

GEOMETRY.***Honours.***

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Book I., Book II., omitting propositions viii., ix., x., xi.; Book III. propositions i., iii., xi., xii., xvi., xx., xxi., xxii., and xxxi. Deductions.

SHORTHAND.

Dictation of simple sentences. Any system of shorthand may be used.

EXPERIMENTAL SCIENCE.

The courses in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

- Form S. 280. Preliminary (two year) course in Experimental Science and Drawing.
- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Geology.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

These Syllabuses may be obtained, on application, from the Secretary, Department of Agriculture and Technical Instruction for Ireland, Upper Merrion Street, Dublin.

MUSIC.

The editions mentioned in this Programme are for purposes of identification only.

(A) COURSE FOR THE PRACTICAL EXAMINATION.

(i) For particular instruments.

PIANO.

Exercises :—Schmitt: *Preparatory Exercises for Piano*. Nos. 34 to 64.

Scales :—All the major scales. All the minor scales in harmonic form. Hands separate and together. Compass, 2 octaves.

Arpeggios :—All the major and minor common chords in close position. Hands separate and together. Compass, 2 octaves.

Studies :—Pauer, 24 *Studies* (Augener 8326), Nos. 1 and 14.

Pieces :—(a) Kuhlau, Rondo from *Sonata*, Op. 59, No. 1 (Peters 715A). (b) Godard, *Bien Sage*, Op. 149, No. 9 (Lengnick).

VIOLIN.

Scales :—Major and melodic minor scales of G, A, B flat, B natural, C, D. Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—Arpeggios of above scales. Compass, 2 octaves, detached.

Studies :—Any two studies from Hermann *Études Spéciales*, Part I. (Augener).

Pieces :—(a) Bohm, *Siechs Vorspielstücke*, No. 5, Intermezzo (Lengnick). (b) Three easy pieces: Moffat, No. 1, *Hochzeitsmarsch* (Lengnick).

VIOLONCELLO.

Scales :—Major scales of D, A, F. Minor scales (harmonic form) of A, D, G. Compass, 2 octaves, (a) detached, (b) slurred in fours.

Arpeggios :—The common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Schroeder, *Die ersten Violoncello Uebungen*. Op. 31, (Peters), Nos. 18 and 26.

Pieces :—(a) Burgmüller, No. 1 of *Three Nocturnes* (Augener). (b) August Nolck, Op. 116, No. 2, *Marionette* (Augener 7731).

HARP.

Scales :—All the major scales, with hands separate and hands together, one octave apart. Compass, 2 octaves.

Arpeggios :—Arpeggios of major scales, with hands separate and hands together, one octave apart. Compass, 2 octaves.

Studies :—Bochsa, *Pupil's Companion*. Book 2 (Ashdown), Nos. 19 and 20.

Pieces :—Alvar, *Romances*, Book 4 (Hutchings and Romer), Nos. 20 and 23.

(2) For all Students.

Reading at Sight :—As in the Preparatory Grade, the tests, however, being of a more advanced character.

Ear Test :—From C (middle) or G (2nd line treble) as tonics, to recognise any note within the major octave scale, above.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—Preparatory Grade Course. In addition, the laws of part-writing. Inversion of triads. Figuring for triads and their inversions.

Middle Grade.

GREEK.Percentage
of Marks***Pass***

I.	{ PLATO : Crito, and Chapters 57 (beginning Ἀλλα τέος γ', οἴφει, διόπει, δίσμου διανοθήσα, κ.τ.λ.) to end of Phaedo. EURIPIDES : Troades, omitting lyric portions.	30
2.	Short passages from other Greek works for translation at sight.	30
3.	English passages (easy dialogue) for translation into Greek.	30
4.	Outlines of Greek history, from B.C. 479 to B.C. 399.	10

Honours

I.	English passages (dialogue) for translation into Greek.	45
2.	Passages from Greek authors for translation into English.	40
Standards { Easy Selections from PLATO (Longmans, Green & Co.) EURIPIDES, omitting lyric portions.	
3.	Greek history, from B.C. 479 to B.C. 399.	15
4.	A passage of English verse for translation into Greek iambics.	

LATIN.***Pass***

I.	{ CICERO : De Senectute. VIRGIL : Georgies, Book IV.,	30
2.	Short passages from other Latin works for translation at sight.	30
3.	English passages (easy philosophical) for translation into Latin.	30
4.	Outlines of Roman history, from B.C. 133 to B.C. 44.	10

Honours

I.	English passages (philosophical) for translation into Latin.	45
2.	Passages from Latin authors for translation into English.	40
Standards { CICERO : De Officis. VIRGIL : Aenld.	
3.	Roman history, from B.C. 133 to B.C. 44.	
4.	A passage of English verse for translation into Latin elegiacs or hexameters.	15

ENGLISH LITERATURE AND COMPOSITION.

Percentage
of Marks.

A—LITERATURE.

MACAULAY : Biography of Goldsmith.
 MILTON : L'Allegro, line 37 to end.
 GRAY : Elegy written in a Country Churchyard.
 GOLDSMITH : The Haunch of Venison.
 BYRON : Childe Harold ; Selections from Canto IV. :—
 The Gladiator, stanzas 139 to 141 inclusive ; (b) The Address to the Ocean, stanzas 178 to 183 inclusive.
 MOORE : Echo ; I saw from the Beach ; Oft in the Stilly Night.
 LONGFELLOW : The Ladder of St. Augustine.

35

B—COMPOSITION.

Work to be read in addition to those under A :—

SCOTT : The Talisman. (School text.)

65

HISTORY AND GEOGRAPHY.

Pass

HISTORY.

1. The History of Great Britain and Ireland, A.D. 1689 to 1789.
 2. Outlines of General History, as affecting that of Great Britain and Ireland, during the above period.

55

GEOGRAPHY.

1. Junior Grade Course.
 2. Maps: Principal methods of Projection. Meaning of Geological colouring. Geological map of Ireland in broad outlines.
 3. Ocean currents, and tides. The sea floor. Movements of the Earth's crust. Volcanoes and Earthquakes.
 4. Sources of the more important food stuffs, clothing stuffs, mineral stuffs.
 5. General Geography of Asia, Africa, and America.

45

Honours

HISTORY.

1. Pass Course.
 2. Period for special study : The History of Great Britain and Ireland, A.D. 1760 to 1789.

35

GEOGRAPHY.

1. Pass Course.
 2. The progress of European Colonisation and Settlements in Asia, Africa, and America since 1689.

45

FRENCH.Percentage
of Marks***Pass***

1. { DE WITT : <i>De Glacons en Glacons.</i> MOINEAUX : <i>Les deux Sourds.</i> }	30
2. Short passages from other French works for translation at sight.	35
3. Colloquial phrases and a passage of English for translation into French.	35

Honours.

1. Passages from French authors for translation into English.	50
Standards { DE WITT. MOINEAUX.	
2. Colloquial phrases, and a passage of English for translation into French.	50

GERMAN.***Pass***

1. { WILHELM HAUFF : <i>Das Bild des Kaisers</i> , 1 to 9 inclusive. SCHILLER : <i>Die Jungfrau von Orleans</i> , Prologue and Act I, scenes 1 to 9 inclusive. }	30
2. Short passages from other German works for translation at sight.	35
Students will not be required to write their answers in German handwriting.	

3. Colloquial phrases and passage of English for translation into German.	35
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Honours

1. Passages from German authors for translation into English.	50
Standards { HAUFF. SCHILLER.	
2. Colloquial phrases and passages of English for translation into German.	50

Students will not be required to write their answers in German handwriting.

B

Percentage of Marks-

IRISH.

Page 1

1. Séasana, Part III. Cáitse an tleabhairín Óróise. (School edition.)	30
2. Short passages from other Irish works for translation at sight.	35
3. Colloquial phrases and a passage of English for translation into Irish.	35

Hannover

1. Passages from Irish works for translation into English,
with questions arising out of the passages. 50
 Standards *Ласти Оирин ай Тайп на нОг.*
 Ласти Страог Dearman.

2. Colloquial phrases and a passage of English for trans-
lation into Irish. 50

ITALIAN

Page

I. {FUCINI : All 'Aria Aperta (Ed. Bemporad, Florence), {TASSO : Gerusalemme Liberata, Cantos IV. and V.]	30
2. Short passages from other Italian works for translation at sight.	35
3. Colloquial phrases and passage of English for transla- tion into Italian.	36

Honours

I. Passages from Italian authors for translation into English. 50

Standards {	MACHIAVELLI : Historie
		Florentine.
		} TASSO.

2. Colloquial phrases and passage of English for translation into Italian. 5

SPANISH.

Percentage
of Marks.*Pass*

1. { QUINTANA : Vida de Fr. Bartolomé de las Casas. CERVANTES : Episodes from Don Quixote—"The Adventure of the Wooden Horse," and "Sancho Panza's Governorship." (School text.)	30
2. Short passages from other Spanish works for translation at sight.	35
3. Colloquial phrases and passage of English for translation into Spanish.	35

Honours

1. Passages from Spanish authors for translation into English.	50
Standards { CERVANTES. MORATIN.	
2. Colloquial phrases and passage of English for translation into Spanish.	50

BOOK-KEEPING.

Junior Grade course, and, in addition, a knowledge of the following subjects:—stocktaking; treatment of and provision for bad and doubtful debts; correction of errors; adjustment entries; partnership transactions; dealings in stocks and shares; transactions in connection with exports and imports.

MATHEMATICS.

ARITHMETIC AND ALGEBRA.

Junior Grade Course, and in addition:—

ARITHMETIC.—Percentages; averages; square root.	30
ALGEBRA.—Simple equations involving two unknown quantities and problems thereon; quadratic equations in a single unknown quantity.	70

GEOMETRY.

An amount of geometrical knowledge approximately equivalent to that contained in Euclid, Books I., II., and III., together with corresponding constructions involving the use of the compass, set squares, and a ruler graduated in inches and tenths of an inch and in centimetres.

ARITHMETIC AND ALGEBRA.***Honours*****ARITHMETIC.**—Pass Course.

10

ALGEBRA.—Junior Grade Honour course; theory of the quadratic equation; imaginary quantities; arithmetical and geometrical progressions.

90

GEOMETRY.***Honours***

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Books I., II., III., IV., and VI., and the definitions of Book V.—Deductions.

Students may be required to give algebraical proofs of those properties of proportional magnitudes on which the establishment of the propositions of Euclid, Book VI., depends.

TRIGONOMETRY.***Pass***

General definitions of the trigonometrical functions; elementary identities; determination of the numerical values of the trigonometrical functions of 30° and 45° and their multiples; solution of right-angled triangles; rule of sines, formula for the cosine of an angle of a triangle in terms of the sides, and easy questions on the solution of triangles dependent thereon.

Honours

More difficult questions on the pass course.

SHORTHAND.

Dictation. Any system of shorthand may be used.

NATURAL PHILOSOPHY.

The measurement of length, area, and volume. Calculation of the area of simple figures and the volume of regular bodies.

The comparison of forces by the use of spring balances and elastic strings. The composition and resolution of forces in one plane by the principles of the parallelogram and the triangle of forces.

The principle of moments with applications to levers. The balance. Mass. Weight and density. Centre of gravity and simple cases of equilibrium. The action of friction in maintaining equilibrium. Stable, unstable, and neutral equilibrium.

Motion in a straight line with uniform velocity and with uniform acceleration. The momentum and energy of a moving body. The laws of motion and the measurements of force. Work. Potential energy. Elementary treatment of motion in a circle. The pendulum.

Pressure at a point in a fluid. Thrust on a plane area immersed in a fluid.

The principle of Archimedes. Specific gravity. Hydrometers.

Simple hydraulic apparatus.

The pressure of gas. Boyle's law. The barometer. The pump and other simple pneumatic apparatus.

EXPERIMENTAL SCIENCE.

The courses in the various subjects enumerated in Rule 9 (a) are contained in the Syllabuses published by the Department of Agriculture and Technical Instruction for Ireland, and are as follows:—

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- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Geology.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

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MUSIC.

The editions mentioned in this Programme are for purposes of identification only.

(A) COURSE FOR THE PRACTICAL EXAMINATION.

(i) For particular instruments.

PIANO.

Exercises :—Schmitt: *Preparatory Exercises for Piano*, Nos. 120 to 160.

Scales :—All the major scales. All the minor scales in harmonic form. Chromatic scales beginning on any key note. Hands separate and together. Compass, 3 octaves.

Arpeggios :—All the major and minor common chords in extended position. Hands separate and together. Compass, 3 octaves.

Studies :—Heller, Op. 47 (Augener 6187), Nos. 1 and 8.

Pieces :—(a) Haydn, *Presto (Finale)* from *Sonata in G* (Peters 713a, No. 10). (b) Schubert, *Moments musicaux*, Op. 94, No. 4 (Peters).

VIOLIN.

Scales :—All major, harmonic, and melodic minor scales. Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—Arpeggios of major and minor common chords. Compass, 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Any two studies from Kreutzer, *Forty Studies* (Peters).

Pieces :—Any two pieces from David, *Bunte Reihe* (Augener).

VIOLONCELLO.

Scales :—Major Scales of D, A, F, B flat. Minor scales (harmonic form) of A, G, C, E. Compass, 2 octaves, (a) detached, (b) slurred in fours.

Arpeggios :—The common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in threes.

Studies :—Dotzauer, *Forty Studies* (Augener), Nos. 3 and 11.

Pieces :—(a) Mendelssohn, *Romances sans Paroles* (Novello). (b) Goltermann, *Modern Suite*, Op. 122 (Augener 769x), No. 5, *Tarantelle*.

HARP.

Scales :—Major and harmonic minor scales, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Arpeggios :—Arpeggios of major and minor scales, with hands separate and hands together, one octave apart. Compass, 3 octaves.

Studies :—Bochsa, *Pupil's Companion*, Book 3 (Ashdown), Nos. 26 and 28.

Pieces :—(a) John Thomas, *The Tear* (Hutchings and Romer). (b) *Una furtiva lagrima*, from *L'Élixir D'Amore*, arranged by John Thomas (Hutchings and Romer).

(2) For all Students.

Reading at sight :—An easy piece or a song accompaniment (omit song accompaniment for violin and 'cello).

Ear Test :—To recognise and name any note of chromatic scale, with middle C as tonic, within compass of octave above or below.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—Junior Grade course. In addition, the chord of the dominant 7th and its inversions Cadential $\frac{6}{4}$, passing $\frac{6}{4}$. A given figured bass or 8-bar melody to test knowledge of the foregoing.

Senior Grade.

GREEK.Percentage
of Marks.*Pass*

1. A passage or passages of English prose (historical or oratorical) to be translated into Greek.

45

2. Passages from Greek authors for translation into English.

40

Standards .. { THUCYDIDES, the narrative portions.
DEMOSTHENES, public orations.
HOMER.

3. Greek history, from B.C. 445 to B.C. 336 and outlines of Greek literature and art within that period.

15

Honours

More difficult passages and questions on the pass course.

A passage of English verse for translation into Greek iambics.

LATIN.*Pass*

1. A passage or passages of English prose (historical) to be translated into Latin.

45

2. Passages from Latin authors for translation into English.

40

Standards { LIVY.
HORACE.
OVID : Metamorphoses.

3. Roman history, from B.C. 44 to A.D. 40, and outlines of Roman literature and art within that period.

15

Honours

More difficult passages and questions on the pass course.

A passage of English verse for translation into Latin verse.

ENGLISH LITERATURE AND COMPOSITION.**A—LITERATURE.**

SHAKESPEARE : Richard II. (School text.)

35

LAMB : Essays of Elia : viz. :—

Oxford in the Vacation ; The Two Races of Men ; New Year's Eve ; Mrs. Battle's Opinions on Whist ; All Fools' Day ; Imperfect Sympathies ; Witches and other Night Fears ; The Praise of Chimney-Sweepers ; A Dissertation on Roast Pig.

B—COMPOSITION.

Work to be read in addition to those under A :—

SCOTT : Waverley. (School text.)

65

HISTORY AND GEOGRAPHY.***Pass*****HISTORY.**

1. The History of Europe, A.D. 1789 to 1871. 55
 2. Outlines of General History, as affecting that of Europe, during the above period.

GEOGRAPHY.

1. Middle Grade Course. 45
 2. Evolution of mountain chains. Formation of river valleys. Various types of river valley with special reference to those found in Ireland. Formation of bogs.
 3. Economic Geography of the British Empire, the Continent of Europe, and the United States, with special reference to the development of trade routes, since 1789.

Honours**HISTORY.**

1. Pass Course. 55
 2. Period for special study: The History of Europe, A.D. 1789 to 1801.

GEOGRAPHY.

1. Pass Course. 45
 2. Distribution of Races in the European Region, with their relations to political boundaries. Existing forms of Government in Europe.

FRENCH.***Pass***

1. Passages from French authors for translation into English. 45

Standards {COPPÉE.
 ERCKMANN-CHATRIAN.

2. Colloquial phrases and a passage of English prose for translation into French. 40
 3. Outlines of the literary history of France, 1830-1848. 15

Honours

More difficult passages and questions on the pass course.

Percentage
of Marks.**GERMAN.*****Pass***

1. Passages from German authors for translation into English.

45

Standards

..

FREYTAG.
 SCHILLER, Gedichte.

2. Colloquial phrases, and a passage of English prose for translation into German.

40

3. Outlines of the literary history of Germany from 1755 to 1832.

15

Students will not be required to write their answers in German handwriting.

Honours

More difficult passages and questions on the pass course.

IRISH.***Pass.***

1. Passages from Irish works for translation into English.

40

Standards

..

Stories from Keating.
 Cillrige na Mairge.

2. Colloquial phrases and a passage of English for translation into Irish.

45

3. Outlines of the literary history of Ireland from the Norman Invasion to 1550.

15

Honours

More difficult passages and questions on the pass course.

**Percentage
of Market**

ITALIAN.

Pass

i. Passages from Italian authors for translation into English.	45
Standards { MANZONI. (Prose works.)	
. . . . { ALFIERI.	
ii. Colloquial phrases, and a passage of English prose for translation into Italian.	40
iii. Outlines of the literary history of Italy in the 18th and 19th centuries.	15

Honours

More difficult passages and questions on the pass course.

SPANISH

1. Passages from Spanish authors for translation into English.	45
Standards { MENDOZA. { CALDERON.	
2. Colloquial phrases and a passage of English prose for translation into Spanish.	40
3. Outlines of the literary history of Spain from the middle of the 16th century to the death of Calderon.	35

Народы

More difficult passages and questions on the pass course.

BOOK-KEEPING.

The Middle Grade course, and in addition an elementary knowledge of the following subjects :—Auditing ; accounts of bankrupts, executors and trustees ; book-keeping and liquidation of limited liability companies ; the tabular method ; and banking with special reference to the function and administration of the Bank of England.

MATHEMATICS.**ARITHMETIC AND ALGEBRA.**

Middle Grade Course, and in addition:—

ARITHMETIC.—Profit and loss; present worth and discount; stocks and shares.

30

ALGEBRA.—Quadratic equations in a single unknown quantity, and problems thereon.

70

GEOMETRY.

An amount of geometrical knowledge approximately equivalent to that contained in Euclid, Books I., II., and III., and Book IV., propositions i., ii., iii., iv., and v., together with practical constructions involving the use of the compass, set squares and a ruler graduated in inches and tenths of an inch and in centimetres.

ARITHMETIC AND ALGEBRA.*Honours*

ARITHMETIC.—Pass Course.

10

ALGEBRA.—Middle Grade Honour course; permutations; combinations; binomial theorem and applications; elimination; simultaneous quadratic equations, and equations reducible to such, and questions leading to them; exponential and logarithmic series.

90

GEOMETRY.*Honours*

An amount of knowledge will be expected approximately equivalent to that contained in Euclid, Books I., II., III., IV., and VI., with definitions of book V. and Book XI., propositions i. to xxi. inclusive—Deductions.

TRIGONOMETRY.*Pass*

Trigonometry up to and including the solution of plane triangles; simple cases of inverse functions; properties of circumscribed, inscribed, and escribed circles of a triangle.

Use of logarithmic and trigonometrical tables. Books of tables (four place) will be supplied at the examination.

Honours

More difficult questions on the pass course.

SHORTHAND.

Dictation. Any system of shorthand may be used.

NATURAL PHILOSOPHY.

Same course as in Middle Grade.

EXPERIMENTAL SCIENCE.

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- Form S. 281. Special Course in Physics.
- Form S. 282. Special Course in Chemistry.
- Form S. 283. Special Course in Mechanical Science.
- Form S. 284. Special Course in Botany.
- Form S. 285. Special Course in Physiology and Hygiene.
- Form S. 286. Special Course in Geology.
- Form S. 287. Special Course in Drawing.
- Form S. 288. Special Course in Domestic Economy and Hygiene.

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MUSIC.

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(A) COURSE FOR THE PRACTICAL EXAMINATION.

(1) For particular instruments.

PIANO.

Scales :—All the major scales. All the minor scales in harmonic and melodic forms. Chromatic scales beginning on any keynote. Hands separate and together. Compass, 4 octaves.

Arpeggios :—All the major and minor common chords and their inversions, in extended position. Hands separate and together. Compass, 4 octaves.

Studies :—Bach, *Fugue in two parts in C minor* (Peters, 200, No. 3), and two Études of Cramer (Peters, 184 A, No. 4, and 184 B, No. 29).

Pieces :—(a) Beethoven, *Presto alla tedesca*, from *Sonata in G*, Op. 79, No. 25 (Peters). (b) Dvorak, *Waltz*, Op. 54, No. 1 (Lengnick).

VIOLIN.

Scales :—All major, harmonic, and melodic minor scales. Scales of G, A flat, A natural, B flat, B natural in 3 octaves; all others, 2 octaves, (a) detached, (b) slurred in eights. Chromatic scales, beginning on any note. Compass, 2 octaves, slurred in eights.

Arpeggios :—Arpeggios of major and minor common chords, (a) detached, (b) slurred in sixes. Compass, 2 octaves.

Studies :—Any two studies from Maxas, *Studies*, Book I, Op. 36 (Litolf).

Pieces :—Mozart, *Adagio and Rondo* (Augener 7420).

VIOLONCELLO.

Scales :—All the major scales. All the minor scales (harmonic form). Compass, 2 octaves, (a) detached, (b) slurred in eights.

Arpeggios :—The major and minor common chords of the above scales. Compass, 2 octaves, (a) detached, (b) slurred in sixes.

Studies :—Dotzauer, *Études*, Op. 107 (Peters), Nos. 8 and 11.

Pieces :—(a) Marcello, *Sonata in G minor*. First movement (Augener), and (b) A. Simonetti, *Capriccina* (Augener 5540).

HARP.

Scales :—Major scales. Harmonic and melodic minor scales, with hands separate and hands together one octave apart. Compass 3 octaves.

Arpeggios :—Arpeggios of major and minor common chords. Chords of the dominant and diminished 7th, with hands separate and hands together, 1 octave apart. Compass, 3 octaves.

Studies :—Bochsa, *Forty Studies*, Book I. (Chappell), Nos. 1 and 6.

Pieces :—(a) Handel, *Harmonious Blacksmith* (Ashdown), and (b) G. Lorenzi, *Ondina* (Hutchings and Romer).

(2) For all Students.

Reading at sight:—A piece about as difficult as Junior Grade pieces.

Ear Test :—To recognise and name any interval within compass of an octave, between G below middle C of piano and G above the treble stave.

(B) COURSE FOR THE EXAMINATION IN THEORY.

Harmony :—Middle Grade course. Secondary 7th chords. Suspensions. Appoggiaturas, and auxiliary notes. A given figured bass, or a given 8-bar melody, to test knowledge of foregoing.

Form :—Elements of Form for Sonata.

Given under our Common Seal

this 24th day of April, 1909.



Present at Board Meeting when Seal was affixed,

T. J. BELLINGHAM BRADY,
SWIFT PAINÉ JOHNSTON,
Assistant Commissioners.

WE, JOHN CAMPBELL, EARL OF ABERDEEN, Lord Lieutenant General and General Governor of Ireland, do hereby approve of the foregoing Rules and Schedule.

(Signed) ABERDEEN.

Dated this 29th day of April, 1909.